

Table 13. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and industry division, 1999

California--private industry

Event	Private industry ²	Goods producing				Service producing				
		Agriculture, forestry, and fishing ²	Mining ³	Construction	Manufacturing	Transportation and public utilities ³	Whole- sale trade	Retail trade	Finance, insurance, and real estate	Services
Total	184,973	8,518	418	24,201	31,224	19,747	12,588	35,258	6,744	46,274
Contact with objects and equipment	44,255	2,724	116	8,962	9,948	3,552	2,451	9,133	722	6,648
Contact with objects and equipment, unspecified	3,373	282	--	573	528	109	147	1,109	64	561
Struck against object	9,522	291	36	1,801	2,012	787	339	2,489	350	1,416
Struck against object, unspecified	511	--	--	134	53	--	249	--	--	--
Stepped on object	523	--	--	154	128	--	--	--	116	--
Struck against stationary object	6,421	144	16	1,379	1,166	691	312	1,252	208	1,253
Struck against moving object	1,874	--	20	137	554	--	--	959	--	98
Struck against object, n.e.c.	193	--	--	90	31	--	--	--	--	--
Struck by object	21,592	1,228	47	4,563	4,311	1,802	1,350	4,453	213	3,624
Struck by object, unspecified	1,694	--	20	440	406	187	--	179	--	290
Struck by falling object	6,599	268	15	1,021	1,354	650	538	1,542	148	1,063
Struck by flying object	1,406	139	7	456	306	54	--	259	--	75
Struck by flying object, unspecified	58	--	7	--	--	--	--	--	--	--
Struck by dislodged flying object, particle	333	--	--	96	102	--	--	--	--	--
Struck by discharged object or substance	377	--	--	223	87	--	--	--	--	--
Struck by flying object, n.e.c.	638	129	--	130	97	--	--	190	--	--
Struck by swinging or slipping object	6,837	408	--	1,788	1,070	404	425	1,554	--	1,176
Struck by swinging or slipping object, unspecified	66	--	--	--	--	--	--	--	--	--
Struck by or slammed in swinging door or gate	960	--	--	--	110	110	--	332	--	327
Struck by slipping handheld object	3,550	--	--	962	544	161	186	1,111	--	512
Struck by swinging or slipping object, n.e.c.	2,262	336	--	778	414	132	196	--	--	337
Struck by rolling, sliding objects on floor or ground level	887	--	--	--	75	127	--	142	--	463
Struck by object, n.e.c.	4,169	324	--	843	1,100	380	169	777	--	557
Caught in or compressed by equipment or objects	5,657	592	29	870	1,970	414	508	660	--	602
Caught in or compressed by equipment or objects, unspecified	413	--	18	91	134	80	--	--	--	--
Caught in running equipment or machinery	2,101	365	--	134	1,236	113	--	--	--	135
Compressed or pinched by rolling, sliding, or shifting objects	983	107	--	161	327	86	--	128	--	96
Caught in or compressed by equipment or objects, n.e.c.	2,161	107	9	484	273	136	344	470	--	337
Rubbed or abraded by friction or pressure	2,942	305	--	921	738	333	--	245	--	277
Rubbed or abraded by kneeling on surface	62	--	--	--	--	--	--	--	--	--
Rubbed or abraded by foreign matter in eye	2,822	305	--	906	674	333	--	215	--	265
Rubbed or abraded by friction or pressure, n.e.c.	58	--	--	--	55	--	--	--	--	--
Rubbed, abraded, or jarred by vibration	94	--	--	--	--	--	--	--	--	--
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	74	--	--	--	--	--	--	--	--	--
Rubbed, abraded, or jarred by other machine or equipment vibration	--	--	--	--	15	--	--	--	--	--
Contact with objects and equipment, n.e.c.	1,054	--	--	199	365	74	--	179	--	150
Falls	26,756	1,278	90	4,437	3,425	2,632	1,494	5,847	1,245	6,309
Fall, unspecified	473	--	--	130	82	--	--	--	--	51
Fall to lower level	8,429	517	55	2,964	874	915	734	1,144	223	1,004

See footnotes at end of table.

Table 13. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and industry division, 1999 -- Continued

California--private industry

Event	Private industry ²	Goods producing				Service producing				
		Agriculture, forestry, and fishing ²	Mining ³	Construction	Manufacturing	Transportation and public utilities ³	Whole-sale trade	Retail trade	Finance, insurance, and real estate	Services
Fall to lower level, unspecified	95	--	--	--	--	--	--	--	--	--
Fall down stairs or steps	1,034	--	9	199	125	75	--	315	87	217
Fall from floor, dock, or ground level	706	--	--	145	59	229	201	--	--	--
Fall from floor, dock, or ground level, unspecified	62	--	--	--	--	58	--	--	--	--
Fall from loading dock	117	--	--	--	29	--	--	--	--	--
Fall from ground level to lower level	480	--	--	85	--	161	171	--	--	--
Fall from ladder	2,492	260	12	928	241	138	--	531	75	252
Fall from piled or stacked material	--	--	--	--	14	--	--	--	--	--
Fall from roof	817	--	--	752	--	--	--	--	--	--
Fall from roof, unspecified	232	--	--	202	--	--	--	--	--	--
Fall from roof edge	514	--	--	487	--	--	--	--	--	--
Fall from scaffold, staging	696	--	--	605	29	--	--	--	--	--
Fall from nonmoving vehicle	1,106	--	26	--	106	316	325	133	--	141
Fall to lower level, n.e.c.	1,445	163	--	239	279	130	141	118	--	334
Jump to lower level	503	--	--	159	128	--	--	--	--	52
Jump from scaffold, platform, loading dock	103	--	--	--	13	--	--	--	--	--
Jump from nonmoving vehicle	128	--	--	--	41	--	--	--	--	--
Jump to lower level, n.e.c.	239	--	--	--	73	--	--	--	--	--
Fall on same level	16,599	615	13	1,151	2,230	1,598	636	4,528	962	4,867
Fall to floor, walkway, or other surface	14,771	519	7	930	1,915	1,377	565	4,021	893	4,544
Fall onto or against objects	1,764	97	6	221	315	165	--	505	68	317
Fall, n.e.c.	751	--	22	--	112	48	--	--	--	336
Bodily reaction and exertion	88,443	3,082	179	8,792	14,515	9,955	6,912	16,348	3,389	25,272
Bodily reaction and exertion, unspecified	7,579	228	--	877	1,431	673	896	1,554	195	1,726
Bodily reaction	30,462	1,495	10	3,758	4,592	3,633	2,029	5,705	1,280	7,960
Bodily reaction, unspecified	3,413	121	--	273	483	501	292	525	141	1,076
Bending, climbing, crawling, reaching, twisting	10,129	144	--	1,584	1,659	1,274	663	1,700	578	2,528
Sudden reaction when surprised, frightened, startled	342	--	--	--	49	--	--	--	--	64
Running--without other incident	134	--	--	--	12	--	--	--	--	--
Sitting	376	--	--	--	26	76	--	--	90	154
Slip, trip, loss of balance--without fall	7,949	335	9	816	813	725	505	2,372	182	2,194
Standing	257	--	--	--	19	--	--	--	--	129
Walking--without other incident	780	--	--	70	99	--	--	238	--	253
Bodily reaction, n.e.c.	7,082	814	--	897	1,433	989	439	714	273	1,523
Overexertion	35,429	905	117	3,283	5,567	4,030	2,652	7,218	701	10,958
Overexertion, unspecified	5,625	--	--	483	801	759	124	863	--	2,469
Overexertion in lifting	20,577	710	49	1,947	3,390	2,311	1,883	5,013	399	4,874
Overexertion in pulling or pushing objects	4,681	--	8	285	820	573	420	756	138	1,655
Overexertion in holding, carrying, turning, or welding objects	2,504	--	--	281	309	131	122	376	116	1,116
Overexertion in throwing objects	361	--	--	--	63	--	--	--	--	237
Overexertion, n.e.c.	1,681	--	59	275	182	227	--	191	--	606
Repetitive motion	9,614	303	50	275	2,095	993	854	1,168	825	3,052
Repetitive motion, unspecified	2,130	92	--	--	682	153	169	138	212	671
Typing or keyentry	2,685	--	--	--	200	605	--	--	459	1,250
Repetitive use of tools	743	--	--	173	231	--	--	--	--	121
Repetitive placing, grasping, or moving objects, except tools	1,822	--	--	--	406	109	229	591	--	386
Repetitive motion, n.e.c.	2,234	93	43	--	575	103	271	344	136	624
Bodily conditions, n.e.c.	2,413	--	--	165	317	209	110	425	209	957
Bodily reaction and exertion, n.e.c.	2,939	132	--	435	513	410	372	279	179	619

See footnotes at end of table.

Table 13. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and industry division, 1999 -- Continued

California--private industry

Event	Private industry ²	Goods producing				Service producing				
		Agriculture, forestry, and fishing ²	Mining ³	Construction	Manufacturing	Transportation and public utilities ³	Whole-sale trade	Retail trade	Finance, insurance, and real estate	Services
Exposure to harmful substances or environments	7,224	438	24	474	1,411	637	379	1,227	145	2,489
Exposure to harmful substances or environments, unspecified	119	--	--	--	--	--	--	--	--	--
Contact with electric current	363	--	--	--	49	--	--	131	--	137
Contact with electric current of machine, tool, appliance, or light fixture	165	--	--	--	--	--	--	--	--	130
Contact with wiring, transformers, or other electrical components	173	--	--	--	30	--	--	130	--	--
Contact with temperature extremes	1,927	146	17	208	368	--	--	580	--	477
Exposure to environmental heat	66	--	9	--	--	--	--	--	--	--
Contact with hot objects or substances	1,859	104	8	208	360	--	--	580	--	472
Exposure to air pressure changes	324	--	--	--	--	324	--	--	--	--
Pressure changes in airplane, other aircraft	324	--	--	--	--	324	--	--	--	--
Exposure to caustic, noxious, or allergenic substances	3,870	262	--	206	810	194	291	416	113	1,574
Exposure to caustic, noxious, or allergenic substances, unspecified	737	--	--	--	104	--	141	--	--	396
Inhalation of substance	817	--	--	--	227	--	--	--	--	504
Inhalation of substance, unspecified	264	--	--	--	27	--	--	--	--	228
Inhalation in open or nonconfined space	536	--	--	--	192	--	--	--	--	275
Contact with skin or other exposed tissue	1,657	--	--	145	437	--	140	318	--	501
Injections, stings, venomous bites	543	179	--	--	--	120	--	--	--	132
Bee, wasp, hornet sting	215	--	--	--	--	118	--	--	--	--
Other stings or venomous bites	220	179	--	--	18	--	--	--	--	--
Injections, stings, venomous bites, n.e.c.	61	--	--	--	--	--	--	--	--	57
Ingestion of substance	53	--	--	--	--	--	--	--	--	--
Exposure to caustic, noxious, or allergenic substances, n.e.c.	63	--	--	--	--	--	--	--	--	--
Exposure to noise	78	--	--	--	--	--	--	--	--	--
Exposure to noise over time	52	--	--	--	--	--	--	--	--	--
Exposure to radiation	142	--	--	--	95	--	--	--	--	--
Exposure to sun	--	--	--	--	12	--	--	--	--	--
Exposure to welding light	109	--	--	--	73	--	--	--	--	--
Exposure to traumatic or stressful event, n.e.c.	386	--	--	--	55	--	--	--	--	233
Transportation accidents	8,443	268	--	457	815	2,296	786	1,137	481	2,199
Transportation accident, unspecified	372	--	--	--	14	64	--	--	118	118
Highway accident	5,489	--	--	239	461	1,599	481	787	347	1,546
Highway accident, unspecified	563	--	--	--	49	138	--	--	--	320
Collision between vehicles, mobile equipment	3,878	--	--	228	232	969	443	724	339	945
Collision between vehicles, mobile equipment, unspecified	1,854	--	--	117	121	283	211	398	298	428
Moving in same direction	158	--	--	--	--	--	--	--	--	78
Moving in opposite directions, oncoming	59	--	--	--	--	--	--	--	--	--
Moving in intersection	537	--	--	--	49	220	--	--	--	121
Moving and standing vehicle, mobile equipment--in roadway	680	--	--	--	14	402	--	--	--	68
Collision between vehicles, mobile equipment, n.e.c.	567	--	--	--	17	--	--	233	--	234
Vehicle struck stationary object, equipment on side of road	65	--	--	--	12	--	--	--	--	--
Noncollision accident	953	--	--	--	156	485	--	--	--	264
Jack-knifed or overturned--no collision	468	--	--	--	70	104	--	--	--	256

See footnotes at end of table.

Table 13. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and industry division, 1999 -- Continued

California--private industry

Event	Private industry ²	Goods producing				Service producing				Services
		Agriculture, forestry, and fishing ²	Mining ³	Construction	Manufacturing	Transportation and public utilities ³	Whole-sale trade	Retail trade	Finance, insurance, and real estate	
Ran off highway--no collision	--	--	--	--	36	--	--	--	--	--
Noncollision accident, n.e.c.	408	--	--	--	48	349	--	--	--	--
Nonhighway accident, except rail, air, water	1,062	154	--	110	177	128	230	--	--	151
Collision between vehicles or mobile equipment	108	--	--	--	51	--	--	--	--	--
Vehicle, mobile equipment struck stationary object	118	--	--	--	53	--	--	--	--	--
Noncollision accident	493	133	--	104	34	105	--	--	--	88
Fall from moving vehicle, mobile equipment	68	--	--	--	--	--	--	--	--	--
Fell from and struck by vehicle, mobile equipment	--	--	--	--	--	20	--	--	--	--
Overturned	96	--	--	--	--	--	--	--	--	--
Sudden start or stop, n.e.c.	66	--	--	--	--	--	--	--	--	--
Noncollision accident, n.e.c.	229	--	--	--	26	--	--	--	--	--
Nonhighway accident, n.e.c.	338	--	--	--	34	20	176	--	--	--
Pedestrian, nonpassenger struck by vehicle, mobile equipment	1,115	--	--	74	154	135	--	220	--	371
Pedestrian struck by vehicle, mobile equipment, unspecified	285	--	--	--	--	--	--	--	--	104
Pedestrian struck by vehicle, mobile equipment in roadway	150	--	--	--	--	--	--	--	--	75
Pedestrian struck by vehicle, mobile equipment on side of road	97	--	--	--	--	73	--	--	--	--
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	584	--	--	--	141	--	--	130	--	170
Aircraft accident	326	--	--	--	--	313	--	--	--	--
Aircraft accident, n.e.c.	320	--	--	--	--	313	--	--	--	--
Fires and explosions	360	--	--	72	75	--	--	146	--	--
Fire--unintended or uncontrolled	247	--	--	--	41	--	--	136	--	--
Fire, unspecified	90	--	--	--	--	--	--	--	--	--
Fire in residence, building, or other structure	117	--	--	--	19	--	--	--	--	--
Fire, n.e.c.	--	--	--	--	19	--	--	--	--	--
Explosion	112	--	--	--	33	--	--	--	--	--
Explosion, n.e.c.	58	--	--	--	--	--	--	--	--	--
Assaults and violent acts	3,908	390	--	163	104	118	--	772	209	2,138
Assaults and violent acts, unspecified	--	--	--	--	--	--	--	--	--	47
Assaults and violent acts by person(s)	2,749	--	--	135	68	63	--	495	185	1,787
Assaults and violent acts by person(s), unspecified	362	--	--	--	18	--	--	--	--	290
Hitting, kicking, beating	1,386	--	--	127	29	--	--	246	--	955
Squeezing, pinching, scratching, twisting	115	--	--	--	--	--	--	--	--	112
Threats or verbal assaults	107	--	--	--	19	--	--	--	--	--
Assaults and violent acts by person(s), n.e.c.	754	--	--	--	--	--	--	155	172	389
Self-inflicted injury	174	--	--	--	--	--	--	174	--	--
Self-inflicted injury or fatality--intent unknown	174	--	--	--	--	--	--	174	--	--
Assaults by animals	937	388	--	--	36	54	--	--	--	304
Nonvenomous bites	858	318	--	--	32	51	--	--	--	302

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Assaults by animals, n.e.c.	79	--	--	--	--	--	--	--	--	--
Nonclassifiable	5,585	331	6	845	932	541	554	649	554	1,173

¹ Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

² Excludes farms with fewer than 11 employees.

³ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employers in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and by the Federal Railroad Administration, U.S. Department of Transportation.

Independent mining contractors are excluded from the coal, metal, and nonmetal industries.

NOTE: Dashes indicate data that are not available. Because of rounding, data may not sum to the totals. Major classifications may include detailed classifications not shown separately.
n.e.c. = not elsewhere classified.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.